INTERNATIONAL SEARCH REPORT

International Application No PCT/JP2004/008787

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B24B37/04 B24B B24B49/12 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 B24B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X WO 02/18100 A (MOTOROLA INC) 1-16 7 March 2002 (2002-03-07) page 4, line 3 - page 6, line 2; figures X EP 1 072 359 A (EBARA CORP) 1,9 31 January 2001 (2001-01-31) abstract; figures X US 2002/013007 A1 (HASEGAWA KOICHI ET AL) 1,9 31 January 2002 (2002-01-31) abstract; figures Α PATENT ABSTRACTS OF JAPAN 1.9 vol. 2002, no. 02, 2 April 2002 (2002-04-02) -& JP 2001 284300 A (APPLIED MATERIALS INC), 12 October 2001 (2001-10-12) cited in the application abstract; figures Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but *A* document defining the general state of the art which is not considered to be of particular relevance cited to understand the principle or theory underlying the invention *E* earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-*O* document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 10 August 2004 18/08/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Garella, M

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